

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	861	349/158	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:38
L2	36	1 and substrate with (depression recess opening groove hollow hole slit) and (spacer wall) with (display non adj display periphery) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:25
L3	109	1 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall) and (display non adj display periphery) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:26
L4	122	1 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall) and (display non adj display peripher\$2) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:38
L5	11	4 and (excess\$3 surplus) near4 (liquid adj crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:38
L6	111	4 not 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:29
L7	1029	349/155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:41

## EAST Search History

L8	220	7 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall) and (display non adj display peripher\$2) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:39
L9	18	8 and (excess\$3 surplus) near4 (liquid adj crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:39
L10	223	7 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and (display non adj display peripher\$2) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:42
L11	18	10 and (excess\$3 surplus) near4 (liquid adj crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:42
L12	942	349/156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:43
L13	199	12 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and (display non adj display peripher\$2) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:43
L14	16	13 and (excess\$3 surplus) near4 (liquid adj crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:43

## EAST Search History

L15	1069	349/153	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:49
L16	273	15 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and (display non adj display peripher\$2) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:50
L17	39	16 and (excess\$3 surplus) near4 (liquid adj crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:50
L18	1121	349/138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:51
L19	164	18 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and (display non adj display peripher\$2) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:51
L20	3	19 and (excess\$3 surplus) near4 (liquid adj crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:51
L21	2502	349/43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:51

## EAST Search History

L22	250	21 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and (display non adj display peripher\$2) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:52
L23	2	22 and (excess\$3 surplus) near4 (liquid adj crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:51
L24	24	1 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and liquid adj crystal with (non adj display peripher\$2) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 15:54
L25	59	7 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and liquid adj crystal with (non adj display peripher\$2) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:02
L26	29	1 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and liquid adj crystal with (non adj display peripher\$2 dummy) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:18
L27	5	26 not 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:10
L28	69	7 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and liquid adj crystal with (non adj display peripher\$2 dummy) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:20

## EAST Search History

L29	10	28 not 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:19
L30	68	12 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and liquid adj crystal with (non adj display peripher\$2 dummy) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:25
L31	103	15 and substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and liquid adj crystal with (non adj display peripher\$2 dummy) adj2 (region area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:32
L32	94	31 not 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:25
L33	31	(substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and liquid adj crystal with (non adj display peripher\$2 dummy) adj2 (region area)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 16:37
L34	0	(substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and (non adj display peripher\$2 dummy) adj2 (region area) and (excess\$3 surplus) near4 liquid adj crystal).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 17:03
L35	1	(substrate with (depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and (non adj display peripher\$2 dummy) adj2 (region area) and (extra excess\$3 surplus) near4 liquid adj crystal).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 17:04

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	08/498319	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 21:28
L2	77	(depression recess opening groove hollow hole slit cutout) and (spacer wall retaining) and (non adj display peripher\$2 dummy) adj2 (region area) and (extra excess\$3 surplus) near4 liquid adj crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 22:10
L3	103	(depression recess opening groove hollow hole slit cutout) with (extra excess\$3 surplus) near4 liquid adj crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/14 22:11